



ITEM	QTY -35	P/N	DESCRIPTION
1	X	B67-43001-35	LOWER PAD ASSEMBLY
2	1	B67-43001-341	LOWER PAD FIXTURE
3	7	MS21075L3	NUT PLATE
4	14	MS20426AD3-3	RIVET
5	A/R	1637-001	SEE NOTE 1.1
6	A/R	1495	SEE NOTE 1.2
7	A/R	LA4009	SEE NOTE 1.3
8	A/R	2530	SEE NOTE 1.4

[8, 9] MS21075L3 NUTPLATE  
MS20426AD3-3 RIVET, 2X  
7 PL

B67-43001-341  
LOWER PAD FIXTURE

0.25 MIN OVERLAP  
TYP [10]

17.82  
REF

**B67-43001-35 LOWER PAD ASSEMBLY**

- NOTES:
- 1) MATERIAL:
    - 1.1) FOAM: ETHYLENE PROPYLENE NEOPRENE SBR CLOSED-CELL, FLAME RETARDANT, 0.50 THICK, PER ASTM D1056 2A2, SERVICE TEMP -40 °F TO +200 °F, COLOUR: BLACK  
REF. TULMAR P/N 1637-001
    - 1.2) FABRIC: 100% 420 DENIER NYLON, MIN THREAD COUNT 35X35, POLYURETHANE COATED ONE SIDE, COLOUR: BLACK  
REF. TULMAR P/N 1495
    - 1.3) ADHESIVE: URETHANE WITH CATALYST, TWO PART, CLIFTON LA4009
    - 1.4) THREAD: NYLON, BLACK, V-T-295 TYPE 2, CLASS A, SIZE F, 8-10 STITCHES PER INCH  
REF. TULMAR P/N 2530
  - 2) FINISH: BOND NEOPRENE TO COVER PLATE USING ADHESIVE. COVER WITH DENIER AS SHOWN.
  - 3) TOLERANCES: PER TABLE 1 (ZN A3-1) UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.30 lbs REF
  - 8) NUTPLATES AND HOLES MUST BE FREE OF ADHESIVE AND FABRIC
  - 9) IT IS ACCEPTABLE TO RELIEVE FOAM WHERE THE NUTPLATES ARE LOCATED TO ENSURE ADEQUATE BONDING OF FOAM TO PLATE
  - 10) DENIER NYLON TO BE BONDED ALL AROUND INNER SIDE OF PLATE

TABLE 1 [3]

TOLERANCES ON FABRIC (PARTS AND ASSEMBLIES)
±1/8: DIMS <2 ±1/4: DIMS 2 TO <10 ±1/2: DIMS 10 TO <20 ±5/8: DIMS 20 TO <40 ±1.5%: DIMS EQUAL TO OR > 40

C	REDRAWN PREMIER AVIATION DRAWING IAW DART QSI 018, QSI 043 AND TULMAR SAFETY SYSTEMS INC.'S MANUFACTURING PROCESS AND TOLERANCES ON FABRIC. FOR PREVIOUS REVISIONS, REFER TO SHEET 40 OF PREMIER AVIATION DRAWING No. B67-43001. REASON: SEE PAR#09-011.	MB	10.04.27
REV.	DESCRIPTION	BY	DATE
DESIGN	R/W	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		B67-43001-35	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.	N/A	LOWER PAD ASSEMBLY	NTS
DATE	10.04.27	COPYRIGHT © 1995 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	